

MPQ4569AGQ-AEC1-Z



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Part Number: [MPQ4569AGQ-AEC1-Z](#)

Manufacturer: [MPS \(Monolithic Power Systems\)](#)

Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH

Data sheet:

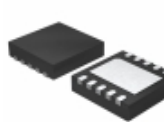
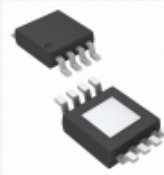
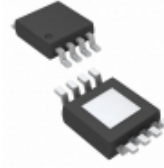
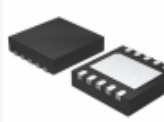
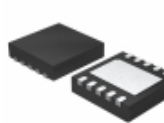
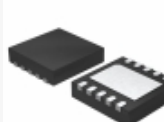
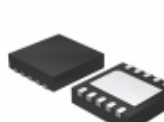
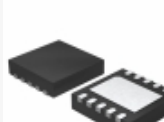
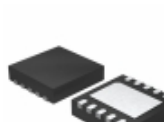
RoHs Status:

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                       |                                 |                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MPQ4569AGQ-AEC1-Z                                                                     | Manufacturer                    | <a href="#">MPS (Monolithic Power Systems)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AUTOMOTIVE GRADE, 75V,0.3A SYNCH                                                      | Lead Free Status / RoHS Status  |                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59166 pcs                                                                             | Data sheet                      |                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>                                             | Voltage - Output (Min/Fixed)    | 1V                                             |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 67.5V                                                                                 | Voltage - Input (Min)           | 4.5V                                           |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75V                                                                                   | Topology                        | Buck                                           |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Yes                                                                                   | Supplier Device Package         | 10-QFN (3x3)                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Automotive, AEC-Q100                                                                  | Packaging                       | Tape & Reel (TR)                               |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10-VDFN Exposed Pad                                                                   | Output Type                     | Adjustable                                     |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Positive                                                                              | Operating Temperature           | -40°C ~ 125°C (TJ)                             |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                                                                     | Mounting Type                   | Surface Mount                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1 (Unlimited)                                                                         | Manufacturer Standard Lead Time | 20 Weeks                                       |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Step-Down                                                                             | Frequency - Switching           | -                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Buck Switching Regulator IC Positive Adjustable 1V 1 Output 300mA 10-VDFN Exposed Pad | Current - Output                | 300mA                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all MPS (Monolithic Power Systems) series electronic components. We have 59166 pieces of MPS (Monolithic Power Systems) MPQ4569AGQ-AEC1-Z in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                       |                                 |                                                |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MPQ4569GQ-P</a><br>Description: IC REG BUCK ADJ 0.3A SYNC              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569GN-AEC1-Z</a><br>Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569GN-AEC1</a><br>Description: 75V,0.3A SYNCHRONOUS STEP-DOWN C    | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4560DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 2A                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4568GQ-P</a><br>Description: IC REG BUCK ADJ 0.1A SYNC              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4560DQ-LF-P</a><br>Description: IC REG BUCK ADJ 2A                  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569GQ-AEC1-Z</a><br>Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4568GQ-Z</a><br>Description: IC REG BUCK ADJ 0.1A SYNC              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569AGQ-Z</a><br>Description: INDUSTRIAL GRADE,75V,0.3A SYNCHR      | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4561DQ-LF-Z</a><br>Description: IC REG BUCK ADJ 1.5A                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4561DQ-AEC1-LF-P</a><br>Description: IC REG BUCK ADJ 1.5A           | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569GN-Z</a><br>Description: IC REG BUCK ADJ 0.3A SYNC              | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MPQ4569GQ-AEC1-P</a><br>Description: AUTOMOTIVE GRADE, 75V,0.3A SYNCH  | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MPQ4569GN</a><br>Description: IC REG BUCK ADJ 0.3A SYNC                | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a> | <div>RFQ</div> |

Related keywords for MPQ4569AGQ-AEC1-Z

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| MPS (Monolithic Power Systems) MPQ4569AGQ-AEC1-Z | MPQ4569AGQ-AEC1-Z distributor                    | MPQ4569AGQ-AEC1-Z supplier                 | MPQ4569AGQ-AEC1-Z price                         |
|                                                  | MPQ4569AGQ-AEC1-Z download datasheet             | MPQ4569AGQ-AEC1-Z datasheet                | MPQ4569AGQ-AEC1-Z stock                         |
| buy MPQ4569AGQ-AEC1-Z                            | MPS (Monolithic Power Systems) MPQ4569AGQ-AEC1-Z | Monolithic Power Systems MPQ4569AGQ-AEC1-Z | Monolithic Power Systems Inc. MPQ4569AGQ-AEC1-Z |
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